

Amendments to the Specification:

Please amend the title as follows:

SYSTEM AND METHOD OF PARALLEL PROCESSING IMAGE DATA

Please amend paragraph [0016] on page 4 of the specification as follows:

[0016] One embodiment of the image forming device **100** can include a scanner **110** configured to scan objects **115**, such as pages of print media, and to produce image data representing each scanned page. The scanner **110** may include a copy processor board (CPB) configured to perform a sequence of digital transformations of color and spatial information to format each page of data in a desired manner. Each page can be tuned for quality and compressed, for example, with JPEG, GIF, MPEG, a custom compression technique, or the like. The data pages can then be sent and loaded into a formatter **120** by, for example, a ~~firewire~~ FIREWIRE® bus or other type of bus using another desired communication protocol. The formatter **120** can be configured to format and process the pages of data before each page is transmitted to an imaging mechanism **130** for printing. For purposes of explanation, image data will be described in terms of pages of data or data pages where each data page represents the electronic version of a single hard copy page. Of course, the image data can be processed in other unit sizes if desired.

Please amend paragraph [0028] on page 8 of the specification as follows:

[0028] Illustrated in Figure 2 is an example of image data flow through the image forming device **100**, and more specifically, through the formatter **120**. The components illustrated generally exemplify the image forming device **100** and may have other arrangements. As one example, a first page of media **200** can be scanned by the scanner **110** creating image data and the data can be compressed. Once compressed, the image data can be streamed over a ~~firewire~~ FIREWIRE® bus

to the formatter **120** for processing. Of course, other communication connections and/or protocols can be used. It will further be appreciated that image data may be received from other sources in lieu of the scanner **110**. For example, image data may be received from a remote device that transmits the image data to the image forming device **100**.